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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/883,301	06/19/2001	Jeffrey A. Bedell	53470.003029	9724

21967 7590 11/23/2004

HUNTON & WILLIAMS LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
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WASHINGTON, DC 20006-1109

EXAMINER
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NGUYEN, MINH CHAU

ART UNIT	PAPER NUMBER
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2145

DATE MAILED: 11/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/883,301

Applicant(s)

BEDELL ET AL.

Examiner

MINH-CHAU N. NGUYEN

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 19 June 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 09/24/02, 09/13/02.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Junkin (US 6,493,717 B1).
2. Regarding claim 1, Junkin teaches a method for implementing database connection mapping for connecting a user to at least one database in a reporting system, comprising the steps of:
  - enabling a user to submit a user identification input and a user request to a reporting system (Col. 28, L. 54-63),
  - identifying the user based on user identification input (Col. 22, L. 13-17 and Col. 9, L. 57-60); and
  - controlling access to at least one database through a centralized server wherein the centralized server maps the user to at least one appropriate database based on the user request and at least one database connection definition (Junkin teaches the DataCrawler system controls access to databases from users. All requests of users would be generated to HTML pages. Moreover,

a Program, which is an application process of the DataCrawler system, determines a database must be accessed by the user based the HTML content) (Col. 9, L. 6-14, L. 40-67 and Col. 10, L. 1-29).

3. Regarding claim 2, Junkin teaches the method of claim 1 wherein the database connection definition comprises a data source name and a set of properties for establishing a database connection to at least one database (Col. 6, L. 51-56).
4. Regarding claim 3, Junkin teaches the method of claim 2 wherein the data source name comprises information for locating and logging into a database (Col. 23, L. 59-61 and Col. 24, 31-34, and Col. 28, L. 33-40).
5. Regarding claim 4, Junkin teaches the method of claim 2 wherein the database connection comprises a physical open database connectivity connection to a database (Junkin teaches ODBC for adding a new data type mapping. In other word, ODBC is used to connect a database) (Col. 32, L. 1-7).
6. Regarding claim 5, the method of claim 1 wherein the user is associated with a group of users where each user of the group is mapped to a database connection via a database login (Col. 29, L. 47-59 and L. 30, 11-18).

7. Regarding claim 6, the method of claim 1 further comprising the step of load balancing query volume associated with the at least one database (Junkin teaches the system creates SQL queries to be sent to an SQL database. Moreover, there are many SQL databases into the end-user databases. Therefore, it implies to have a number of queries would be created to be sent to those databases) (Col. 8, L. 36-38 and Col. 45-47).
8. Claims 7-12 list all the same elements of claims 1-6, but in system form rather than method form. Therefore, the supporting rationale of the rejection to claims 1-6 applies equally as well to claims 7-12.
9. Claims 13-18 list all the same elements of claims 1-6, but in processor-readable medium form rather than method form. Therefore, the supporting rationale of the rejection to claims 1-6 applies equally as well to claims 13-18.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MINH-CHAU N. NGUYEN whose telephone number is (703)305-8425. The examiner can normally be reached on Monday-Friday from 8:00am - 4:30pm.

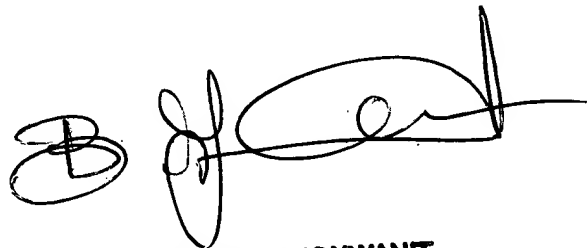
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DAVID A. WILEY can be reached on (703)308-5221. The fax phone

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number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in black ink, consisting of a stylized 'B' followed by a series of loops and a long horizontal stroke.

**BUNJOB JAROENCHONWANIT**  
**PRIMARY EXAMINER**